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AGRICULTURAL LIBRARIES INFORMATION NOTES

National
Agricultural
Library

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SOUTHFORNET: THE SOUTHERN FORESTRY INFORMATION NETWORK

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This is an information service established October 1, 1980 to serve the forestry community in the southeastern United States. It operates out of the University of Georgia Science Library and at the present time is almost totally supported by the U.S. Forest Service. Primary users of the service are Forest Service employees in Region 8, Southeastern Area of State and Private Forestry, the Southeastern Forest Experiment Station, and to a lesser degree the Southern Forest Experiment Station. All others who wish to use SOUTHFORNET may use the service by subscribing or by purchasing services at cost.

Services provided by SOUTHFORNET are broken down into four components.

Monthly Alert

This current awareness publication announces forestry and forestry-related publications, especially those concerning the southeastern United States. Approximately 1000 copies are distributed each month. All items listed can be ordered from SOUTHFORNET. *Alert* is compiled through cooperation with the Southern Forest Experiment Station Library and with WESTFORNET, the Western Forestry Information Network, Berkeley, CA. SOUTHFORNET works with these two units to select the publications for the lists. Documents selected are submitted to WESTFORNET where the cataloging data is entered into the Forest Service Library Catalog database. Each month from the pool of selected publications, those relevant to southern forestry are chosen for the SOUTHFORNET edition. The composite listing from several sources provides a database of forestry publications that is national in scope.

Literature Searches

Between 40-50 searches are made upon request each month using both computerized and printed indexes and abstracts. SOUTHFORNET uses the facilities and collections of the University of Georgia libraries to provide this service. Online access through Lockheed DIALOG, Systems Development Corp. (SDC), and Bibliographical

Retrieval Service (BRS) make available over 150 databases. SOUTHFORNET has also recently become the southeastern service center for access to FIREBASE, a computerized file of wildland-fire-related information compiled by the Boise Interagency Fire Center.

Document Delivery

Publications are provided upon request to any subscriber either on loan or for retention. This service is supported primarily by the University of Georgia library collection. Items unavailable there are obtained through interlibrary loan or other channels.

Reference and Referral

General reference services are available to answer specific questions of the users. Questions that cannot be answered using the resources of the University of Georgia library collection are often referred to people who have expertise in particular subject areas.

Prior to the establishment of SOUTHFORNET a study was conducted by the U.S. Forest Service ad hoc SOUTHFORNET Technical Information Services Team. The study team consisted of representatives from the U.S. Forest Service in Region 8, Southeastern Area, Southeastern Forest Experiment Station, and the Southern Forest Experiment Station, and from the state and private sector. The purpose was to determine the need of the forestry community in the southeastern states for an information service similar to WESTFORNET. The team also investigated possible sites for the facility. A decision was made to operate SOUTHFORNET within a university library setting that would provide office facilities and a collection that could adequately support the information needs of the forestry community.

After surveying five major universities in the Southeast, the University of Georgia Science Library was chosen as the site for SOUTHFORNET. For the first three to five years of operation it was agreed that funding would come primarily from the U.S. Forest Service. The project would be coordinated by an administrative librarian employed by the Forest Service. A unique aspect of SOUTHFORNET is its availability to the entire southern forestry community supported by subscription fees paid by the private sector. At the end of three years SOUTHFORNET will be evaluated to judge whether or not there is enough outside support to withdraw Forest Service control and primary funding. If such is the case, the service will be turned over to the University of Georgia for operation on a fee basis to all users.

The cooperative relationship established between SOUTHFORNET and the University of Georgia is symbiotic. The U.S. Forest Service pays for the salary of the administrative librarian, office space, services provided by the University, and the salaries of University employees assisting in the operation. SOUTHFORNET in return has the support of the University library collection to fill requests for information. Materials obtained by SOUTHFORNET for support of its operation are offered to the University libraries on permanent loan after they are no longer needed to fill SOUTHFORNET requests. This arrangement enriches the University collection, provides continued access to the material

for SOUTHFORNET, and allows SOUTHFORNET to concentrate on providing service rather than on processing and maintaining a permanent collection. Concentration on service resulted in filling over 11,000 requests, including reference questions, literature searches, and document delivery, in the first year of operation.

During the beginning phase of SOUTHFORNET the user population within the Forest Service was limited. It was gradually increased each quarter. By October 1981 SOUTHFORNET was available to all Forest Service employees in the southeastern United States.

To provide awareness of the services, training sessions were offered as units were added to the Forest Service user population. Subscribers were offered low subscription rates the first year for all services. In the spring of 1981 all of the thirteen state forestry agencies in the Southeastern Area were offered trial subscriptions to SOUTHFORNET, as an introduction to the service.

Users were advised that SOUTHFORNET was in a pilot phase during which procedures would be tried, tested, and evaluated for their efficiency and utility. A survey of users was made October 1981 on how SOUTHFORNET was meeting their information needs. The response was overwhelmingly positive but needed improvements were also indicated. Use patterns of subscribers showed changes that were needed in the subscription rate schedule. SOUTHFORNET is now responding to the feedback of its users and adjustments in services offered are underway to suit those needs. Changes in procedures have been made. New subscription rates offer three service options. Subscribers can invest according to the nature and volume of their information needs.


1. Full subscription.....\$300 per year
Includes: 5 literature searches
25 document deliveries
1 year subscription to *Monthly Alert*
1 copy each of any document listed in the *Alert*
in addition to the 25 document deliveries
2. *Monthly Alert* subscription.....\$200 per year
Includes: 1 year subscription to *Monthly Alert*
1 copy each of any document listed in the *Alert*
Other services available at subscriber rates
3. Limited subscription.....\$50 per year
Includes: 1 year subscription to *Monthly Alert*
Documents and other services available at
subscriber rates

The primary thrust of SOUTHFORNET continues to be a highly accessible, easy to use information service that can meet the needs of the southern forestry community. Transfer of technology from the research lab to the practitioner is facilitated, the
(SOUTHFORNET, Continued on p. 12)

SMALL SCALE ALCOHOL FUELS INQUIRY SERVICE TO CLOSE

The Small Scale Alcohol Fuels Inquiry Service, operated for the past year under a cooperative agreement between the U.S. Department of Energy and the U.S. Department of Agriculture, is scheduled for termination at the end of February 1982 due to lack of continued funding from either agency.


On behalf of the U.S. Department of Agriculture this service has responded to over 10,000 requests for information on alcohol fuels production and use from farmers, educators, small businessmen, and others interested in this technology.

Components of the service have included provision of guides, fact sheets, bibliographies, and other resource materials. 

Energy Resources in Southern Africa: A Select Bibliography. Ann Cavan. Washington, D.C., Southern African Development Information/Document Exchange, 1981. 65 p. ISBN 0-87859-021-8. Request from African Bibliographic Center, 1346 Connecticut Avenue, N.W., Suite 901, Washington, D.C. 20036

AQUACULTURE - AN OVERVIEW

The NAL Educational Resources Staff has developed a package on aquaculture containing information on selected periodicals, legislation, current research, citations to the journal literature with abstracts, and a calendar of meetings. Please send a self-addressed mailing label requesting *Agricultural Issues Overview* No. 1: *Aquaculture* to:

Educational Resources Staff
Room 408
National Agricultural Library
Beltsville, MD 20705 

NATIONAL AGRICULTURAL LIBRARY RECEIVES SATELLITE PROGRAM


A "first" for the National Agricultural Library occurred January 26 when the Library became a receiving station for a video-teleconference transmitted live from Denver, Colorado via satellite (SATCOM IIIr) to Beltsville.

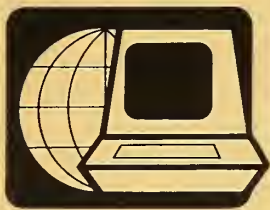
The National Agricultural Library received a special program on "Marketing: A Key to Surviving and Thriving" from the Midwinter meeting of the American Library Association in Denver. The program was seen in Beltsville from 11:00 a.m. - 1:00 p.m. EST.

Moderator Shirley T. Echelman, Executive Director, Association of Research Libraries, set the theme: "The Current Environment for Libraries." Echelman discussed such factors as rising costs, government actions, and user trends.

Daniel Carroll, President and Executive Director of Hoover Universal, spoke on "Marketing in the '80's." Dr. Philip Kotler, Professor of Marketing, J. L. Kellogg Graduate School of Management, Northwestern University, discussed "Marketing Library Services." Danforth L. Sawyer, Jr., Public Printer of the United States, Government Printing Office, talked about the future of the government depository libraries and government bookstores. The moderator concluded with "A Library Agenda for the '80's."

The National Agricultural Library was one of 40 regional receiving centers in the United States. Participation in the broadcast was jointly sponsored and funded by the Federal Librarians Round Table of the American Library Association, the Federal Library Committee, and The Associates of the National Agricultural Library, Inc.

Immediately prior to the broadcast Gerald Sophar, Program and Liaison Officer described the marketing research approach of NAL to information services. This presentation was not seen via satellite. 



AGRICOLA

The December 1981, AGRICOLA sale tape was distributed on December 22. We can now give you some statistics on the number of AGRICOLA records produced in 1981.

NAL Indexing	114,912
NAL Cataloging	14,982
Food & Nutrition	2,152
Indexing	
Food & Nutrition	706
Cataloging	
AgEcon	2,692
AgCanada	159
Energy	166
Environment Impact	292
Statement	
Four-H	714
Four-H Adult	202
Total	136,977

A breakdown by subject area and material type will be published in the March issue of this newsletter.

SAVED SEARCHES

The following is a list of some saved searches that NAL maintains on Lockheed DIALOG. These are available to any AGRICOLA user.

4MK1/USER1986	Ticks
4MM3/USER1986	Mites
3G15/USER1986	Cotton Insects
52KC/USER1986	Integrated Pest Management
3U6G/USER1040	Fruits & Berries
2DSB/USER1986	Vitamins
4UIT/USER1039	Heavy Metals
5FBJ/USER9018	Reclamation of Disturbed Lands
5C6V/USER9018	Alcohol Fuels
4L1W/USER1040	Postharvest Food Losses

SUBJECT COVERAGE OF THE AGRICOLA DATABASE

AGRICOLA subject coverage concentrates on twelve core agricultural areas. Each of these areas focuses on aspects of the subject relating to production and utilization of agricultural products and commodities. Percentages of current citations in each core subject area are not available but the following table illustrates the relative strengths of the data base:

Plant science:.....	35%
Animal science:.....	30%
Agricultural economics, general agricul- ture, agriculture engineering, forestry and forest products, agricultural chemistry.....	25%
Environmental science, home economics, human physiology and metabolism, rural development and sociology.....	10%

These twelve core areas are summarized here with specific details as to the topic represented.

AGRICULTURE (GENERAL)

Aspects: Commercial, Educational, Financial, Historical, Legal, Sociological, Technical

Includes: Agricultural Societies, Organizations, Institutions
Agricultural Cooperatives
Farm Organizations
Agricultural Colleges
Agricultural Experiment Stations
Agricultural Extension Services
Farm Management
Education, Extension & Advisory Work

AGRICULTURAL CHEMISTRY

Aspects: Agricultural, Biological, Physiological

Includes: Chemical Technology
Laboratory Equipment and Techniques
Feed Science and Products
Additives, Composition, Contamination, Adulteration,

and Inspection, Processing, Preservation and Preservatives, Storage and Transportation, Toxicology
 Food Science and Products (Dairy, Livestock, Poultry, Field Crops Horticultural Crops), Additives, Composition, Contamination, Adulteration and Inspection, Processing, Preservation and Preservatives, Storage and Transportation, Toxicology, Packaging

AGRICULTURAL ECONOMICS, LAW AND LEGISLATION

Aspects: Educational, Financial, Historical, Commercial, Legal, Sociological

Includes: Marketing and Trade
 Finance
 Labor
 Land
 Farm Economics
 Insurance, Farm and Crop
 Consumption
 Prices
 Consumer Economics
 Cooperatives
 Home Economics (accounting and budgeting)

AGRICULTURAL ENGINEERING

Aspects: Commercial, Educational, Financial, Historical, Sociological, Technical

Includes: Farm Equipment, Implements and Machinery
 Farm Buildings and Structures
 Drainage
 Energy Resources and Use
 Engineering
 Flood Control
 Irrigation
 Water Resources and Management
 Water Supply
 Storage and Transportation of Commodities

ANIMAL SCIENCE

Aspects: Biochemistry, Biology, Breeding, Cytology, Diseases and Pests, Ecology, Feeds and Feeding, Genetics, Geography, Health, Husbandry, Management, Nutrition, Pathology, Physiology, Production, Reproduction, Structure, Taxonomy

Includes: Agriculture
 Sericulture
 Aquatic Science and Fisheries
 Animal Aquaculture, Fisheries Management
 Entomology
 Veterinary Medicine

ENVIRONMENTAL SCIENCE

Aspects: Commercial, Technical, Educational

Includes: Conservation and Protection of Natural Resources
 Pollution
 Waste Disposal
 Wildlife Conservation

FORESTRY AND FOREST PRODUCTS

Aspects: Cultivation, Utilization, Technology of Raw Forest Products

Includes: Forestry Production (Natural Regeneration, Artificial Regeneration, Engineering, and Harvesting)
 Forestry Management
 Forestry Conservation
 Forest Injuries and Protection
 Forest Fire Management
 Forest Products
 Wood and Reconstituted Wood
 Chemicals
 Pulp and Paper

HOME ECONOMICS

Commercial, Educational, Financial, Historical, Sociological, Technical

Accounting and Budgeting
 Household Repairs

Family
Clothing
Household Decoration and
Furnishings
Laundry and Cleaning
Nutrition

HUMAN PHYSIOLOGY AND METABOLISM

Aspects: Educational, Commercial,
Historical, Sociological,
Technical

Includes: Physiology
Anatomy
Microbiology
Public Health and Hygiene


PLANT SCIENCE

Aspects: Biochemistry, Biology,
Breeding, Cytology, Diseases
and Pests, Ecology, Genet-
ics, Geography, Health,
Husbandry, Management,
Nutrition, Pathology,
Physiology, Production,
Reproduction, Structure,
Taxonomy

Includes: Aquatic Plants
Botany
Crops and Culture
Field Crops
Horticulture and Horticul-
ture Crops
Landscaping
Pastures, Ranges and Fodder
Crops
Weeds

RURAL DEVELOPMENT AND SOCIOLOGY


Aspects: Biochemistry, Biology,
Classification, Chemistry,
Ecology, Genesis, Physics

Includes: Cultivation and Tillage
Conservation
Fertility and Fertilizers
Erosion and Reclamation
Surveys and Mapping
Resource and Management
Soil Improvement and Amend-
ments
Irrigation and Drainage 

ASSOCIATES OF THE NATIONAL AGRICULTURAL LIBRARY, INC.

NAL ANNIVERSARY. On March 23, 1962 Secretary of Agriculture Orville L. Freeman noted the 100th anniversary of the Library of the U.S. Department of Agriculture by signing papers designating it as the National Agricultural Library in recognition of its nationwide responsibilities. Beginning with the 1,000 volumes transferred from the Patent Office to the Agriculture Department when it was founded in 1862, the library has grown to over 1.7 million volumes. On March 23, 1982, the Library will pass the 120 year mark and observe its very special "20-year-old" status as the National Agricultural Library. The Library has a proud record of service under 7 commissioners and twenty-one secretaries of Agriculture. The Associates NAL, Inc. will observe on this occasion its own 10th anniversary. The commemoration of these historic milestones will be noted by a special international "pot-luck buffet." Festivities begin at 6:00 p.m. in the lobby and reading rooms of the National Agricultural Library, Beltsville, MD. We look forward to greeting all members of the Associates NAL, Inc. at this significant event.

MEMBERSHIP DRIVE. The new membership chairman is Arnold C. Orvedal. The response to membership renewals is gratifying. We hope all members will respond to the first notice so that we can avoid the high postage costs involved in sending out second notices. Help us build membership by recommending new prospective members. A special recommendation form will be included in the next issue of the *Journal of the NAL Associates*.

SPONSORSHIP. The Associates NAL, Inc. are co-sponsoring three other important events in 1982. The videoteleconference of a session of the President's program transmitted via satellite on January 26 is an important "first" for NAL. See article on p. 4. Other sponsored events are the Council on Botanical & Horticultural Libraries, June 2-4 and the Symposium on Twentieth Century Agricultural Science: Discovery, Use and Preservation, October 20-22. 

TRIBUTE TO DR. MARTIN LUTHER KING, JR.*

Today we come together, you and I, to pay homage to one of the most outstanding figures of the twentieth century, Rev. Martin Luther King, Jr.

As we remember him: (You and I, who have lived long enough) can remember how he touched our lives. How we listened to the preacher who had the courage to stop Blacks from riding the buses of Montgomery, Alabama until they could ride free of Jim Crow and sit anywhere on the bus in any place in America.

We recall how he brought all people together and gave them the message of nonviolence.

I remember how we had to sit in the balcony of the movies, could not go into restaurants, could not stop at a hotel. I remember that.

I remember how Martin said: we must work together: but to the racist he said—"we will meet your physical force with soul force. We will not hate you but we cannot—will not obey your unjust laws.

Under his leadership we remember that 100 percent Blacks simply would not ride the buses. A car pool of 300 vehicles transported them to their jobs. They stayed off the buses for 381 days and though Dr. King was jailed, a year from the beginning of the boycott saw an end to segregation of the city buses. The victory in Montgomery had an impact that was felt throughout the world.

I remember the violence that followed him: his home bombed and shotgunned, he was stoned, and slugged, and stabbed and jailed over 30 times. He continued to say—"let no man drag you so low as to hate." Let no man drag you so low as to hate!

He sought out the truth about racism and tried to rouse the Nation's conscience over the gap between what it

preaches and what it practices, as he faced the Birmingham dogs and fire hoses.

It was he who was not only concerned about Blacks but all poor people and in his famous march on Washington in August 1963 he said, "when we let freedom ring, when we let it ring from every hamlet, from every state and every city, we will be able to speed up that day when all God's children, Black and White, Jews and Gentiles, Protestants and Catholics can join hands and sing free at last. Free at last. Thank God Almighty—I'm free at last.

He opposed the senseless violence in Vietnam despite bitter criticism and the world recognized his contributions in awarding the Nobel Peace Prize to him in 1964.

His life ended on April 4, 1968, in Memphis where he had joined the fight to secure better wages for the garbage collectors. I remember my tears and my anguish at his loss. The aftermath of his death was described by a poet: "there was an air of inevitability about it. First there was rain, then the snow, then the blood. Blood called to blood, and there was a convulsion of coast-to-coast violence, unprecedented in the civil history in America.

In more than 100 cities, Black people exploded in rebellion. Ten thousand plate glass windows were broken. A thousand fires blazed. Federal troops were deployed to protect the White House and the U.S. Capitol. There was an irony in this. Martin Luther King, Jr. was a man of peace and nonviolence—and in the first five days after his death, forty-three men, women, and children died in his name."

But in his death there was life. For we knew that he had taught us to use ourselves to set our people free. He had taught us to use the Voting Rights Act of 1965 to pull together, to register, and vote and to elect officials at the national, state, and local levels who saw the evils and destruction of discrimination, and to hold them accountable.

Before this we suffered years of neglect, benign or otherwise, neglect.

We can thank Dr. King who made this possible; a colleague once said, one day of power is worth 3 weeks of marches. But I reminded him that it took 13 years of marches to get my one day of power.

Let me cite a few of the new-day indicators that show progress in spite of the difficulties with which we still suffer.

--the proportion of middle income families in the United States has grown twice as fast among Blacks as among Whites over the past decade.

--there has been increased high school enrollment by Black teenagers, and they are staying in school longer.

--there has been an encouraging increase in Black college enrollment, from 5 percent to 11 percent over the last 10 years. There is an increase in the number of PH.D degrees.

--there have been significant increases in the number of Black elected officials. There are over 4,500 Black elected officials and more than 21 federal judges today.

--the first Black, a Hispanic, and a woman are among the astronauts now in training for space exploration.

--there are some new job opportunities in fields where Blacks were either formally excluded or a rarity. Television network news announcers, corporate public relations people, hospital administrators are included. 50,000 jobs were added to the broadcast field in 1981. 50 percent of these jobs went to women and 25 percent to minorities.

--the growing interaction between urban and rural areas has lessened the gap in services and opportunities available to the rural areas.

--the movement to create enterprise zones in urban areas is designed to provide more job opportunities and help

restore decaying neighborhoods.

There are changes in federal assistance programs that affect the Black and minority people which are causing concern. Some of these changes are misunderstood. Let me cite some examples.

This administration has tried to slow the growth of the food stamp program, because too many non-needy people have taken advantage of it and its cost has skyrocketed from \$500 million to more than \$11 billion in the past decade, a gain of more than 2000 percent. After the cutback, the federal government will still provide more nutrition support for more people in FY-82 than ever before in the history of the United States:

--more than \$15 billion will be provided for nutrition, compared to \$8.6 billion as recently as 1977.

--more than 21 million people will continue to receive food stamps, and all families below 130 percent of poverty will retain their eligibility.

--after the reduction, more than 90 million meals a day for children in school, the aged, and low-income families will continue to be free. More than 12.5 million lower income school children will receive free or reduced price meals.

In spite of all these gains we have a long, long way to go to reach the goals of Martin Luther King, Jr.

Inflation, the high cost of energy, rising unemployment and uncertain economic conditions exert a disproportionate toll on Blacks and other minorities.

In our time, my friends, it is important that you recognize not only for your own sake but for the sake of your country that there are no easy answers to the problems that challenge and confront America.

As we move further into the decade of the 80's, we are faced with growing international tensions that have destroyed the freedom of people in other nations, and threaten the security of our own nation.

the cost of strengthening security in this situation is enormous. It burdens our economy and our adversaries' economics. It drains away money that could be used for improving our own living standards and fighting hunger and poverty.

We must all work together, men and women, Black and Whites, Hispanics and Asians, native Americans -- all of us. It makes little sense to fight for the rights of some and not for the rights of all. Martin Luther King said, "none of us are free until all of us are free."

Dr. King, in creating a movement for social justice, did so in such universal and moral terms, that he literally caused millions around the world to re-evaluate their own lives and aspirations.

Each group translated the Black example in ways suitable to his or her own views. In America, Chicanos, American Indians, Asians, young people, farmers, old people, and war protestors created movements patterned after this struggle. The fertility of a concept of freedom as developed by Dr. King still seems inexhaustible.

There are those who believe his was a struggle whose implications stopped at the ghetto. He simply did not get the most valued international prize, the Nobel Prize, because of his work with a small indignious group of minorities on the American continent.

The Nobel Prize is a compliment to all Black Americans for having used our personal struggle to raise the sights of the entire world to the meaning of freedom. His message was not lost: nor, should it have been.


Since the days of slavery, we have always spoken for ourselves but we have never spoken for ourselves alone. We should feel honored to have the achievements earned by three hundred years of Black martyrs, when we invoke their struggle on behalf of human

freedom everywhere.

We would not live up to the dream of Martin Luther King if we did not use all of our skills and talent, try the untried, think the unthinkable.

It was Mary McLeod Bethune who said: "when the door of opportunity opens be ready to put your foot in--

And I add -- leave it open for your brother and sister."

*Remarks made by Dr. Joan S. Wallace at the U.S. Department of Agriculture, National Agricultural Library for the Martin Luther King, Jr. ceremony, on January 15, 1982. 



*Dr. Joan S. Wallace, Administrator
Office of International Cooperation
and Development, USDA*



NEW BIBLIOGRAPHIES

Annotated Bibliography on the Economic History of India, 1500 A.D. to 1947 A.D. V.D. Divekar, Chief Editor. Pune, Gokhale Institute of Politics and Economics, Indian Council of Social Science Research. 1977-80. 4 v. in 5. Order from: D.K. Agencies, International Booksellers & Subscription Agents, Delhi, 110035, India. Price: RS 200/vol. (NAL call no.: Z7165.16A8).

Bibliografia Internacional do Cocos: Cocos nucifera L. (International Coconut Bibliography: Cocos nucifera L.). Jiciara Sales Damasio and Joana Maria Santos Ferreira. Aracaju, Brazil, Unidade de Execucao de Pesouisa de Ambito Estadual de Aracaju, EMBRAPA. 1980. 477 p. 1,887 citations. Order from: Publisher, Edificio Venancio 2000, 2 Subsolo, 70.000 Brasilia D.F. Price unavailable. (NAL call no.: Z5074.C55D3).

Biostimulatory v Zhivotnovodstve: Bibliograficheskii Ukazatel' za 1970-1979 gg... (Biostimulators in Animal Husbandry: Bibliographic Guide for 1970-1979, 711 Domestic Titles, 297 Foreign Titles). K. I.A. Tarasova. Moskva, TsNSKHB VASKHIL. 1980. 163 p. 1,008 annotated citations. Price unavailable.

Economic Impact Studies: Input-Output Annotated Bibliography 1965-1979: Fiscal Studies, Examples, and Applications, 1969-1979: Descriptive Economic Studies, 1963-1973. Emy M. Peterson. (University of California, Division of Agricultural Sciences. Special Publication 3257). Berkeley, Cooperative Extension, University of California. March 1980. 15 p. Approx. 60 citations. Order from: Publisher, Berkeley, California 94720. Free. (NAL call no.: HT393.C3P48).

A Review and an Annotated Bibliography of Studies of Soil Conservation Programs, Practices and Strategies. D. Kerestes and K.W. Easter. (University of Minnesota. Department of Agricultural and Applied Economics. Staff Paper P81-1). St. Paul, Minnesota, The Department. January 1981. 36 p. Approx. 136 citations. Order from: Publisher, St. Paul, MN 55108. Price unavailable. (NAL call no.: HD1761.A1M5).

A Selective Bibliography on Insects Causing Wood Defects in Living Eastern Hardwood Trees. C. John Hay and J.D. Solomon. (U.S. Department of Agriculture. Bibliographies and Literature of Agriculture, No. 15). [Washington, D.C.], U.S. Forest Service. July 1981. 34 p. 822 citations. Order from: Publications Division, Office of Governmental and Public Affairs, U.S. Department of Agriculture, Washington, D.C. 20250. Free. (NAL call no.: aZ5076.A1U56).

Yellow-Poplar: Characteristics and Management. Donald E. Beck and Lino Della-Bianca. (U.S. Department of Agriculture. Agriculture Handbook No. 583). [Washington, D.C.], U.S. Forest Service. September 1981. 90 p. Approx. 595 citations. Order from: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock no. 001-000-04256-4. Price: \$4.75. (NAL call no.: 1AG84AH).

The following titles were published as a series of bibliographies prepared by the Council of Planning Librarians. Order from: CPL Bibliographies, 1313 East 60th Street, Chicago IL 60637. (NAL call no. for series: Z690.A1C62).

Nontraditional Job Training for Women: A Bibliography and a Resource Directory for Employment and Training Planners. Katherine Paramore. (CPL Bibliography No. 45). February 1981. 17 p. Approx. 90 citations. Price: \$5.00

Women in Management, 1970-1979: A Bibliography. Judith A. Leavitt. (CPL Bibliography No. 35). October 1980. 47 p. Approx. 500 citations. Price: \$8.00

--Compiled by Tatiana B. Tontarski
Reference Section, NAL
(301) 344-3704

QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the NAL Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length and probable value to a larger audience. All titles in this series will be listed for six months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Section, Room 302
National Agricultural Library
Beltsville, MD 20705

NAL--BIBL.--81-22. *Potato Spindle Tuber Viroid*, 1979-Sept. 1981. 37 citations from AGRICOLA. Searched by William Longenecker. September 1981.

NAL--BIBL.--81-23. *Minimum/Zero/Conservation Tillage*, November 1978-July 1981. 195 citations from AGRICOLA. Searched by Jayne T. MacLean. October 1981. Supplement to 80-10.

NAL--BIBL.--81-24. *Grain Elevator Safety*, 1970-October 1981. 25 citations from AGRICOLA. Searched by Maria Pisa. October 1981.

NAL--BIBL.--81-25. *Leucaena, The Versatile Ipil-Ipil Tree*, 1970-1981. 164 citations from AGRICOLA. Searched by Jayne T. MacLean. October 1981.

NAL--BIBL.--81-26. *Akabane*, 1970-1981. 49 citations from AGRICOLA. Searched by Sheldon Cheney. October 1981.


NAL--BIBL.--81-27. *Gasohol and Biomass Fuels*, 1978-1981. 80 citations from AGRICOLA. Searched by Sheldon Cheney. November 1981.

NAL--BIBL.--81-28. *Review Articles on Mosquitos (culicidae)* 1968-Sept. 1981. 237 citations from AGRICOLA. Searched by Charles Bebee. November 1981.

NAL--BIBL.--81-29. *Acid Rain: Impacts on Agriculture*, 1969-1981. 123 citations from AGRICOLA. Searched by Sheldon Cheney. November 1981. Supersedes 80-22.


NAL--BIBL.--81-30. *Cropping Systems*, 1970-1981. 255 citations from AGRICOLA. Searched by Henry G. Gilbert. November 1981.

NAL--BIBL.--81-31. *Hydroponics/Nutrient Film Techniques*, 1969-1981. 189 citations from AGRICOLA. Searched by Henry G. Gilbert. November 1981.

NAL--BIBL.--81-32. *Household Pests*, 1970-1981. 89 citations from AGRICOLA. Searched by Henry G. Gilbert. November 1981. 

(SOUTHFORNET, Continued from p. 3)

user's time previously spent on identifying and obtaining pertinent information is saved, use of supporting information is encouraged, and knowledge of both general and specialized new developments in forestry contribute to a wiser and more productive management, harvest, and use of the South's forest and range resources.

Southern forest and range resources will play a significant role in meeting our nation's food and fiber needs in the coming decades. To plan and manage for that role, those involved in forestry and related activities must use the latest information resources of today to make the crucial decisions that will foster development of these resources in ways that contribute positively and significantly to future regional and national needs. 



AGRICULTURE DATEBOOK

May 1–October 31: *Energy Turns the World*. 1982's World Fair. Knoxville, TN. A number of seminars and professional meetings have been scheduled in Knoxville during that period.

May 2–6: *American Oil Chemists' Society, 73rd Annual Meeting*. Sheraton Centre, Toronto, Canada. Contact: James Lyon, Executive Director, AOCS, 508 S. Sixth Street, Champaign, IL 61820.

May 12–14: *EURIM 5: Information Management Research in Europe*. Palais des Congres, Versailles, France. Contact: The Conference Organiser, Aslib, 3 Belgrave Square, London SW1X 8PL, UK. Tel: 01-235-5050 ext. 22. Telex: 23667.

May 23–29: *International Symposium on Dietary Fibre in Human and Animal Nutrition*. Palmerston, NZ. Contact: Secretariat, Massey University, P.O. Box 63, Palmerston, New Zealand.

June 2–4: *Council on Botanical & Horticultural Libraries*. 14th Annual Meeting. Washington, D.C. The dinner meeting, June 2 will be held at the National Agricultural Library, Beltsville, MD. Contact: Jayne T. MacLean, Reference Section, National Agricultural Library, Beltsville, MD 20705. Tel: (301) 344-3704.

June 13–19: *American Society of Plant Physiologists*. Champaign, IL. Contact: Dr. G. R. Noggle, Acting Business Exec., 9650 Rockville Pike, Bethesda, MD 20014.

June 27–30: *American Dairy Science Association*. University Park, PA. Contact: C. Cruse, 309 W. Clark Street, Champaign, IL 61820.

July 4–7: *Agricultural Communicators Educational Conference*. Biloxi, MS. Broadwater Beach. Contact: Joseph J. Markes, 1-98 Agricultural Building, University of Missouri, Columbia, MO 65201.

August 1–4: *American Soybean Association*. Minneapolis, MN. Hyatt Regency. Contact: Ken R. Bader, Chief Exec. O., Box 27300, Craig Road, St. Louis, MO 63141.

August 2–4: *International Conference on Plant and Vegetable Oils as Fuels*. Fargo, ND. Sponsor: American Society of Agricultural Engineers. Contact: George L. Pratt, PE, Chairman, International Conference on Plant and Vegetable Oils as Fuels, Agricultural Engineering Department, North Dakota State University, Fargo, ND 58105.

August 8–13: *American Institute of Biological Sciences*. State College, PA. Penn. State University. Contact: Janet Barret, Head, Mtgs. Department, 1401 Wilson Blvd., Arlington, VA 22201.

August 18–20: *Fourth International Conference on Resource-Conserving, Environmentally Sound Agricultural Alternatives*. Massachusetts Institute of Technology, Cambridge, MA. Sponsored by International Federation of Organic Agriculture Movements. Contact: William Lockeretz, School of Nutrition, Tufts University, Medford, MA 02155.

October 3–8: *World Conference on Oilseed and Edible Oil Processing*. The Congress Centre, The Hague, The Netherlands. Contact: James Lyon, Exec. Director, AOCS, 508 S. Sixth Street, Champaign, IL 61820.

October 4–8: *Second World Congress on Genetics Applied to Livestock Production*. Madrid, Spain. Contact: Carlos Luis de Cuenca, Departamento de Genetica y Mejora, Facultad de Veterinaria, Ciudad Universitaria, Madrid-3, Spain.

October 20–22: *Symposium on Twentieth Century Agricultural Science: Discovery, Use and Preservation*. Beltsville, MD. Contact: Alan Fusonie or Leila Moran, National Agricultural Library, Beltsville,

MD. Contact: Alan Fusonie or Leila Moran, National Agricultural Library, Beltsville, MD 20705. Tel: (301) 344-3937. PLEASE NOTE CHANGE OF DATE.


Oct. 31-Nov. 4: *National Association of Extension 4-H Agents*. Baltimore, MD. Baltimore Hilton. Contact: Allen Ulrich, Sec., 1401 Walter Avenue, Fremont, OH 43420.

November 7-12: *U.S. Animal Health Association*. Nashville, TN. Radisson Plaza. Contact: J.C. Shook, Exec. Sec., 6924 Lakeside Avenue, Suite 205, Richmond, VA 23228.

November 14-17: *North American Symposium on Allelopathy*. University of Illinois, Urbana-Champaign campus. Contact: A.R. Gilmore, Department of Forestry, c/o Carol Holden, University of Illinois, Conferences and Institutes, 116 Illini Hall, 725 S. Wright Street, Champaign, IL 61820.

December 6-10: *National Farmers Organization*. Louisville, KY. Contact: Devon R. Woodland, Pres., 720 Davis Avenue, Corning, IA 50841.

December 6-10: *International Conference on Chemistry and World Food Supplies--The New Frontier (CHEMRAWN II)*. Manila, Philippines. Contact: Joyce Torio, CHEMRAWN II Coordinating Office, International Food Policy Research Institute, 1776 Massachusetts Avenue, N.W., Washington, D.C. 20036.

December 13-15: *Infrastructure of an Information Society*. Co-hosted by Egyptian Society for Information Technology and American Society for Information Science. Cairo, Egypt. Contact: Dr. Bahaa El-Hadidy, ESIT/ASIS Conference Co-Chairman, Graduate School of Library and Information Science, The Catholic University of America, Washington, D.C. Tel: (202) 635-5702 or 635-5085. 



AGRICULTURAL TRANSLATIONS

This column is an alert to selected new receipts at NAL. They are available thru loan request (AD-245) to USDA personnel. Paid photoduplication to non-USDA persons is available (\$2/10 pages or fraction thereof per citation) Trans. No. and citation MUST be on request. Send to:


Lending Division
National Agricultural Library
U.S. Dept. of Agriculture
Beltsville, MD 20705

Burtsev, V.I., *et al.* Interaction of Vaccines and Simultaneous Immunization of Pigs. Translated from Russian: *Veterinaryia*, vol. 50(1): 51-54, 1977. Trans. No. 27657. TT 79-53127/22.

Mikheev, A.M. and Gogoleva, G.A. Breeding a New Type of Sour Cherries by the Method of Distant Hybridization. Translated from Russian: *Taq.-Ber., Akad. Landwirtsch. Wiss. DDR, Berlin*, 174: 131-135, 1979. Trans. No. 27625. TT 81-58069.

Nuikin, Ya. V. Distribution of Some Infectious Diseases Among Animals in Africa. Translated from Russian: *S. Born. Nauchn. Tr. Mosk. Vet. Akad.*, vol. 90: 42-44, 1977. Trans. No. 27620. TT 81-58130.

Ribeiro, Conrado, *et al.* Protection of Pigs Against Hog Cholera Virus by the IB-RS-2 Swine Cell Line, Clone C-13. Translated from Portuguese: *Arq. Inst. Bio., Sao Paulo*, 43(1/2): 49-52, Jan./June, 1976. Trans. No. 27650. TT 81-53022.

Ribeiro Leal, F. Zoo-Sanitary Situation in the Peoples' Republic of Angola and Methods of Prophylaxis Applied. Translated from French: *Bull. Off. Int. Epizoot.*, vol. 88: 517-523, 1977. Trans. No. 27644. TT 80-53296/Q1. 



NEW PUBLICATIONS OF NOTE

Assessing Changing Food Consumption Patterns. Committee on Food Consumption Patterns, Food and Nutrition Board; Division of Biological Sciences, Assembly of Life Sciences, National Research Council. National Academy Press, 1981. 293 p. ISBN 0-309-03135-4; \$16.00. Order from Press, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Atmosphere-Biosphere Interactions: Toward A Better Understanding of the Ecological Consequences of Fossil Fuel Combustion. Committee on the Atmosphere and the Biosphere, Board on Agriculture and Renewable Resources; Commission on Natural Resources, National Research Council. National Academy Press, 1981. 279 p. ISBN 0-309-03196-6; \$10.25. Order from Press, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Cotton Boll Weevil: An Evaluation of USDA [U.S. Department of Agriculture] Programs. Committee on Cotton Insect Management, Board on Agriculture and Renewable Resources; Commission on Natural Resources, National Research Council. National Academy Press, 1981. 146 p. Available from NTIS, Springfield, VA 22161. PB81-105 545.


Food Science and Technology Abstracts. Magnetic Tape Manual and User Aids. FSTA Reference Series No. 1-1981. ISBN 3-922961-02-2. Price: DM50. Order from International Food Information Service IFIS-GID, Arabella Center, Lyoner Str 44-48, D-6000-Frankfort-71, Germany.

Proceedings of the Symposium on Food Science Technology Abstracts. Berlin, October 21-23, 1980. Edited by Udo Schutzsack and Ernest J. Mann. Berlin, Staz-Rechen-Zentrum, Hartmann and

Heenemann KG. 200 p. ISBN 3-922961-01-0. Price DM60. Order from International Food Information Service IFIS-GID, Arabella Center, Lyoner Str 44-48, D-6000-Frankfort-71, Germany.

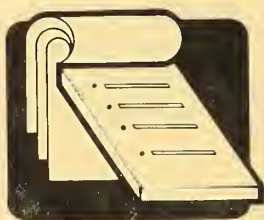
Role of the Information Science Community in a National Network. Washington, D.C., American Society for Information Science, 1981. 16 p. Free. Order from ASIS, 1010 Sixteenth Street, N.W., Washington, D.C. 20036.

Solar Energy and Nonfossil Fuel Research; a Directory of Projects Related to Agriculture, 1980. Compiled by Smithsonian Science Information Exchange, Inc. for National Agricultural Library (and) Cooperative State Research Service, U.S. Dept. of Agriculture. Washington, D.C., December 1981. 207 p. (Miscellaneous Publication No. 1416). Free copies may be obtained by sending a self-addressed mailing label with request to: Reference Section, National Agricultural Library, Beltsville, MD 20705.

Weed Identification and Biology Publications; Slide Sets and Film Strips Involving Weed Science. Champaign, IL, Weed Science Society of America, 1981. 24 p. Free. Order from WSSA, 309 W. Clark Street, Champaign, IL 61820. 

Directory of Chinese Libraries (Chinese-English bilingual edition). Beijing, China, Editorial Board of World Books, China National Publications Import and Export Corporation, 1981. (World Books Guide No. 3). U.S. \$39.50; pre-publication subscriptions before March 31, 1982: U.S. \$29.50. Order from China National Publications Import and Export Corporation, P.O. Box 50-R, Beijing, China.

Contains information about 3,000 libraries throughout China.



NEW SERIALS RECEIVED AT NAL

Biochemistry International. Sydney;
New York, Academic Press. m. Vol. 1,
no. 1, 1980- QD415.A1B52

Biocontrol News and Information.
Commonwealth Institute of Biological
Control. London, Commonwealth
Agricultural Bureaux. q. Vol. 1, no.
1, 1980- SB975.B55

Boletim de Pesquisa/EMBRAPA, Centro de
Pesquisa Agropecuaria do Tropico Umido.
Belem, O Centro. irr. No. 1, 1980-
S542.B7B6

Cellular and Molecular Neurobiology.
New York, Plenum Press. q. Vol. 1,
no. 1, 1981- QP351.C4

Circular Tecnica. Passo Fundo,
EMBRAPA, Centro Nacional de Pesquisa de
Trigo. irreg. No. 1, 1980-
SB191.W5C5

Circular Tecnica. Cruz das Almas,
Bahia, EMBRAPA, Centro Nacional de
Pesquisa de Mandioca e Fruticultura.
irreg. No. 1, 1980- SB354.6.B7C5

Drug-Nutrient Interactions. New York,
Alan R. Liss. q. Vol. 1, no. 1,
1981- RM302.D76

Environmental Monitoring and Assess-
ment. Dordrecht, Holland; Boston, D.
Reidel Publishing Company. q. Vol. 1,
no. 1, 1981- TD194.E5

The Environmentalist. Lausanne,
Switzerland, Elsevier Sequoia. q.
Vol. 1, no. 1, 1981- S900.E53

ESS Report. Washington, D.C., U.S.
Dept. of Agriculture, Economics and
Statistics Service. irr. No. 1, 1980-
aHD9004.E77

Fiskeri: Fangster Landet i EF.

Luxembourg-Kirchberg, Statistical Office of
the European Communities. q. 2, 1980-
SH253.F5

Information Services & Use. Amsterdam,
North-Holland Publishers. Vol. 1, no. 1,
1981- Z699.A1I59

Journal of Autonomic Pharmacology. North
Ferriby, (U.K.), Galen Press. irr.
Vol. 1, no. 1, 1980- QP901.J62

Journal of Molecular and Applied Genetics.
New York, Raven Press. Vol. 1, no. 1,
1981- QH506.J64

Mitsukachi Kagaku (Honey Bee Science).
Tokyo, Tamagawa Daisaku, Mitsukachi Kagaku
Kenkyenjo. irr. Vol. 1, no. 1, 1980-
SF521.M55

Plant Cell, Tissue and Organ Culture. The
Hague, Boston, Nijhoff/Junk. q. Vol. 1,
no. 1, 1981- QK725.P53

Soviet Progress in Virology. New York,
Allerton Press. No. 1, 1980-
QR355.S6

Sport Jahrbuch (Sport Yearbook).
Warrendorf, Deutsche Reiterliche
Vereinigung. a. 1980- 42.9AR13



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provides a channel of communication to
technical information specialists,
librarians, extension workers, research-
ers, and scientists on agricultural infor-
mation activities. It is published month-
ly by the U.S. Department of Agriculture,
National Agricultural Library, Beltsville,
MD 20705. Leila Moran, Editor.

